SECTION III NM 20/00

BROADCAST WARNINGS

Details concerning the particulars of the broadcasting of radio navigational warnings may be found in Radio Navigational Aids, Pub. 117.

NAVAREA IV

Messages in force 271100Z April 2000:

1999 series	441(GEN)	13(11)	50(GEN)	70(11)	130(51)
216(26)	2000 series	49(GEN)	65(24,25)	99(28)	132(GEN)

The summary of all NAVAREA IV messages in force as of 9 December 1999 is given in Section III of NM 52/99. Warnings issued during the subsequent quarter are issued in NM 13/00.

NAVAREA IV WARNINGS issued from 201100Z to 271100Z April 2000.

130/00(51). SPAIN TO AFRICA.

- U.S. AND ALLIED NAVAL CONTROL OF SHIPPING (NCS) AUTHORITIES WILL CONDUCT NAVAL CONTROL OF SHIPPING EXERCISE LINKED SEAS 2000 02 THRU 15 MAY. IN AN AREA BOUND BY 43-30.0N 008-19.8W THENCE SOUTH ALONG THE COASTS OF SPAIN, PORTUGAL, AND AFRICA TO 30-00.0N THENCE WEST TO 30-00.0N 020-00.0W THENCE NORTH TO 43-30.0N 018-00.0W.
- WEST TO 30-00.0N 020-00.0W THENCE NORTH TO 43-30.0N 018-00.0W.

 2. THIS EXERCISE WILL EMPLOY REGIONAL NAVAL CONTROL OF SHIPPING PROCEDURES AND IS DIRECTED BY THE COMANDER-IN-CHIEF, SOUTH ATLANTIC, HQ AT LISBON, PORTUGAL, WITH A SHIPPING CONTROL CENTER (SCC) ESTABLISHED UNDER THE DEPUTY COMMANDER GERMAN FLEET, COMMANDER TASK FORCE (TF) 479, AT GLUCKSGURG, GERMANY.
- 3. PARTICIPATING SHIPS SHOULD REPORT THEIR POSITIONS TO AND REQUEST EXERCISE INFORMATION FROM THE SHIPPING CONTROL CENTER (SCC) VIA TOLL FREE PHONE: 49 4631 666 3445 OR 3446, TOLL FREE FAX: 49 4631 666 4339 AND/OR E-MAIL AT FLOTTENKOMMANDO@T-ONLINE.DE COMMENCING 25 APR.
- 4. ALLIED NAVAL AUTHORITIES MAY CONTACT VESSELS IN THE EXERCISE AREA TO PROVIDE INFORMATION AND ADVICE ON THE SIMULATED OPERATIONAL SITUATION. PARTICIPATING SHIPS IN THE AREA WILL RECEIVE PERIOD REPORTS VIA INMARSAT ENHANCED GROUP CALL (EGC). THE INTENTION IS TO INCREASE ALLIED NAVAL/COMMERCIAL SHIPPING COOPERATION IN A MARITIME INTERDICTION OR EMBARGO ENFORCEMENT SITUATION
- 5. ALLIED WARSHIPS MAY CONTACT PARTICIPATING SHIPS BY RADIO AND APPROACH TO NO CLOSER THAN 1000 YARDS AND/OR PARALLEL YOUR COURSE AND SPEED FOR VARIOUS PERIODS OF TIME. ALLIED WARSHIPS MAY LAUNCH HELICOPTERS TO SIMULATE ATTACKS BUT WILL NOT HOVER DIRECTLY OVER MERCHANT SHIPS. WARSHIPS MAY LAUNCH BOATS WITH BOARDING PARTIES AND SIMULATE BOARDING PROCEDURES
- AND SIMULATE BOARDING PROCEDURES.

 6. MERCHANT SHIP PARTICIPATION IN THIS EXERCISE IS ON A VOLUNTARY BASIS AND WILL NOT INTERFERE WITH SHIP MOVEMENTS OR PORT OPERATIONS. SHIPS THAT PARTICIPATE WILL NOT BE DELAYED OR DIVERTED FROM THEIR NORMAL COMMERCIAL COMMITMENTS.

 7. VESSEL OPERATORS ARE REQUESTED TO PROMPTLY FORWARD THIS ADVISORY TO THEIR VESSELS WHO WILL BE IN THE EXERCISE AREA. OPERATORS WHO WILL HAVE VESSELS IN THE EXERCISE AREA AND DO NOT WANT THEIR VESSELS TO PARTICIPATE IN THIS EXERCISE ARE REQUESTED TO ADVISE MARAD OF SUCH VESSEL NAMES BY 28 APR.

 8. THIS ADVISORY WILL SUBSEQUENTLY BE PUBLISHED IN THE NATIONAL IMAGERY AND MAPPING AGENCY (NIMA) WEEKLY NOTICE TO MARINERS AND NAVINFONET. PLEASE ADVISE MASTERS OF THE IMPORTANCE OF NCS EXERCISES TO NATIONAL SECURITY AND REQUEST THEIR COOPERATION. THIS
- EXERCISES TO NATIONAL SECURITY AND REQUEST THEIR COOPERATION. THIS ADVISORY IS CANCELED UPON CONCLUSION OF THE EXERCISE.
- 9. FOR FURTHER INFORMATION REGARDING MARAD ADVISORIES, CONTACT MR. PETER PETRELIS, MARITIME ADMINISTRATION, OFFICE OF SHIP OPERATIONS, 400 SEVENTH STREET S.W., WASHINGTON D.C. 20590, PHONE: 202 366 5735, FAX: 202 366 5921.

10. CANCEL THIS MSG 16 MAY.

(201419Z APR 2000)

131/00. CANCELED.

132/00(GEN).

- 1. NAVÁREA IV MESSAGES IN FORCE 210800Z APR 2000. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN. 2000 SERIES: 99(28), 124(11,25,26), 128(11,26), 129(51), 130(51), 131(26).
- 2. THÈ SUMMARY OF ALL NAVAREA IV MESSAGES IN FORCE AS OF 09 DEC 1999 IS GIVEN IN SEC III OF NM 52/99.
- 3. CANCEL NAVAREA IV 122/00.

(210910Z APR 2000)

133/00 thru 138/00. CANCELED.

HYDROLANTS

Messages in force 271100Z April 2000:

1982 series	1353(54)	418(GEN)	1108(51)	1403(37)	1465(52)
1535(23)	1368(54)	480(54)	1110(44)	1405(24)	1467(23)
1994 series	1369(54)	510(36)	1135(44)	1408(24)	1468(24)
2191(53)	1370(54)	561(54)	1166(35,37,43)	1410(GEN)	1469(24)
1996 series	1641(54)	666(57)	1168(37)	1430(57)	1471(24)
1960(54)	1863(53)	699(24,25)	1170(23,24)	1437(37)	1472(24)
1998 series	2348(53)	707(53)	1216(53)	1440(52)	1473(24)
435(35)	2350(37)	765(54)	1218(54)	1441(37)	1476(37)
482(51)	2461(37)	805(53)	1231(37)	1443(23,29)	1478(38)
1371(51)	2635(54)	810(24)	1252(37)	1444(37)	1479(37)
2002(53)	2824(57)	820(24)	1277(35)	1449(24)	1480(24)
1999 series	2838(36)	821(37)	1278(GEN)	1450(24)	1481(36)
540(54)	2863(24)	861(35)	1284(53)	1451(24)	1482(24)
567(54)	2865(52,53)	886(56)	1301(56)	1452(24)	1483(24)
825(35)	2000 series	892(57)	1305(38)	1455(24)	1484(24)
858(35)	13(54)	942(53)	1309(24)	1456(55)	1486(37)
966(35)	19(54)	963(54)	1319(36)	1457(52,53)	1487(36)
1029(35)	38(37)	995(54)	1320(54)	1458(37)	1488(36,37)
1031(35)	94(54)	1000(35)	1323(57)	1460(54)	1489(37)
1182(51)	109(24)	1047(54)	1357(55)	1461(53)	
1211(54)	365(24)	1048(54)	1364(54)	1462(37)	
1249(51)	378(35)	1049(54)	1376(38)	1463(35)	
1350(37)	417(GEN)	1070(51)	1401(51)	1464(36)	

The summary of all HYDROLANTS in force as of 9 December 1999 is given in Section III of NM 52/99. Warnings issued during the subsequent quarter are issued in NM 13/00.

HYDROLANT WARNINGS issued from 201100Z to 271100Z April 2000.

1399/00 and 1400/00. CANCELED.

1401/00(51). SPAIN TO AFRICA.

- 1. TO: ALL OPERATORS OF U.S. FLAG AND EFFECTIVE U.S. CONTROL VESSELS. U.S. AND ALLIED NAVAL CONTROL OF SHIPPING (NCS) AUTHORITIES WILL CONDUCT NAVAL CONTROL OF SHIPPING EXERCISE LINKED SEAS 2000 02 THRU 15 MAY. IN AN AREA BOUND BY 43-30.0N 008-19.8W THENCE SOUTH ALONG THE COASTS OF SPAIN, PORTUGAL, AND AFRICA TO 30-00.0N THENCE WEST TO 30-00.0N 020-00.0W THENCE NORTH TO 43-30.0N 018-00.0W
- 2. THIS EXERCISE WILL EMPLOY REGIONAL NAVAL CONTROL OF SHIPPING PROCEDURES AND IS DIRECTED BY THE COMANDER-IN-CHIEF, SOUTH PROCEDURES AND IS DIRECTED BY THE COMANDER-IN-CHIEF, SOUTH ATLANTIC, HQ AT LISBON, PORTUGAL, WITH A SHIPPING CONTROL CENTER (SCC) ESTABLISHED UNDER THE DEPUTY COMMANDER GERMAN FLEET, COMMANDER TASK FORCE (TF) 479, AT GLUCKSGURG, GERMANY.

 3. PARTICIPATING SHIPS SHOULD REPORT THEIR POSITIONS TO AND REQUEST EXERCISE INFORMATION FROM THE SHIPPING CONTROL CENTER (SCC) VIA
- TOLL FREE PHONE: 49 4631 666 3445 OR 3446, TOLL FREE FAX: 49 4631 666 4339 AND/OR E-MAIL AT FLOTTENKOMMANDO@T-ONLINE.DE COMMENCING 25 APR.
- 4. ALLIED NAVAL AUTHORITIES MAY CONTACT VESSELS IN THE EXERCISE AREA TO PROVIDE INFORMATION AND ADVICE ON THE SIMULATED OPERATIONAL SITUATION. PARTICIPATING SHIPS IN THE AREA WILL RECEIVE PERIOD REPORTS VIA INMARSAT ENHANCED GROUP CALL (EGC). THE INTENTION IS TO INCREASE ALLIED NAVAL/COMMERCIAL SHIPPING COOPERATION IN A MARITIME INTERDICTION OR EMBARGO ENFORCEMENT SITUATION
- 5. ALLIED WARSHIPS MAY CONTACT PARTICIPATING SHIPS BY RADIO AND APPROACH TO NO CLOSER THAN 1000 YARDS AND/OR PARALLEL YOUR COURSE AND SPEED FOR VARIOUS PERIODS OF TIME. ALLIED WARSHIPS MAY LAUNCH HELICOPTERS TO SIMILATE ATTACKS BY THE WAY AND SPEED FOR VARIOUS PARALLEL WARSHIPS MAY LAUNCH HELICOPTERS TO SIMILATE ATTACKS BY THE WAY AND SPEED FOR THE WAY ATTACKS BY THE WAY AND THE WAY AND THE WAY AND THE WAY ATTACKS BY THE WAY AND T HELICOPTERS TO SIMULATE ATTACKS BUT WILL NOT HOVER DIRECTLY OVER MERCHANT SHIPS. WARSHIPS MAY LAUNCH BOATS WITH BOARDING PARTIES AND SIMULATE BOARDING PROCEDURES
- 6. MERCHANT SHIP PARTICIPATION IN THIS EXERCISE IS ON A VOLUNTARY BASIS AND WILL NOT INTERFERE WITH SHIP MOVEMENTS OR PORT OPERATIONS. SHIPS THAT PARTICIPATE WILL NOT BE DELAYED OR DIVERTED FROM THEIR NORMAL COMMERCIAL COMMITMENTS.
- 7. VESSEL OPERATORS ARE REQUESTED TO PROMPTLY FORWARD THIS ADVISORY TO THEIR VESSELS WHO WILL BE IN THE EXERCISE AREA. OPERATORS WHO WILL HAVE VESSELS IN THE EXERCISE AREA AND DO NOT WANT THEIR VESSELS TO PARTICIPATE IN THIS EXERCISE ARE REQUESTED TO ADVISE MARAD OF SUCH VESSEL NAMES BY 28 APR.
- 8. THIS ADVISORY WILL SUBSEQUENTLY BE PUBLISHED IN THE NATIONAL IMAGERY AND MAPPING AGENCY (NIMA) WEEKLY NOTICE TO MARINERS AND NAVINFONET. PLEASE ADVISE MASTERS OF THE IMPORTANCE OF NCS

EXERCISES TO NATIONAL SECURITY AND REQUEST THEIR COOPERATION. THIS ADVISORY IS CANCELED UPON CONCLUSION OF THE EXERCISE. 9. FOR FURTHER INFORMATION REGARDING MARAD ADVISORIES, CONTACT MR. PETER PETRELIS, MARITIME ADMINISTRATION, OFFICE OF SHIP

OPERATIONS, 400 SEVENTH STREET S.W., WASHINGTON D.C. 20590, PHONE: 202 366 5735, FAX: 202 366 5921.

10. CANCEL THIS MSG 16 MAY.

(201426Z APR 2000)

1402/00. CANCELED.

1403/00(37). FRANCE-NORTHWEST COAST. USHANT TSS. CHART 37050 (9TH ED). SOUTHWEST LANBY 48-31.2N 005-49.1W UNRELIABLE.

(202020Z APR 2000)

1404/00. CANCELED.

1405/00(24). BRAZIL-SOUTH COAST. ROCKETS.

- 1. ROCKET LAUNCHING 250300Z APR TO 050259Z MAY IN AREA BOUND BY 27-43.5S 047-53.5W, 27-45.5S 047-02.2W, 28-10.5S 047-30.4W, 28-30.2S 047-50.1W, 28-07.4S 048-08.5W, 27-57.1S 047-58.2W. 2. CANCEL HYDROLANT 1356/00.
- 3. CANCEL THIS MSG 050359Z MAY.

(210530Z APR 2000)

1406/00 and 1407/00. CANCELED.

1408/00(24). BRAZIL-EAST COAST.

CHART 24210 (14TH ED).

- 1. RADIOBEACON AND DGPS STATION AT SERGIPE LIGHT 10-58.3S 037-02.5W INOPERATIVE.
- 2. CANCEL HYDROLANT 1290/00.

(210550Z APR 2000)

1409/00. CANCELED.

1410/00(GEN)

1. HYDROLANT MESSAGES IN FORCE 210800Z APR 2000. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN. 2000 SERIES: 886(56), 892(57), 942(53), 963(54), 995(54), 1000(35), 1045(53), 1047(54), 1048(54), 1049(54), 1070(51), 1108(51), 1110(44), 1135(44), 1166(35,37,43), 1168(37), 1170(23,24), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53), 124(53) 1170(23,24), 1216(53), 1218(54), 1229(55), 1231(37), 1252(37), 1278(GEN), 1281(36), 1284(53), 1301(56), 1305(38), 1307(37), 1309(24), 1319(36), 1320(54), 1323(57), 1355(36), 1357(55), 1359(55), 1362(23,29), 1364(54), 1376(38), 1379(24), 1381(36), 1383(36), 1384(24), 1385(24), 1386(24), 1387(24), 1381(30), 1363(30), 1364(24), 1393(24), 1363(24), 1367(24), 1388(24), 1389(24), 1390(24), 1391(24), 1395(57), 1396(24), 1397(37), 1398(24), 1399(54), 1400(54), 1401(51), 1402(37), 1403(37), 1405(24), 1406(24), 1407(24), 1408(24), 1409(37).

2. THE SUMMARY OF ALL HYDROLANT MESSAGES IN FORCE AS OF 09 DEC 1999 IS GIVEN IN SEC III OF NM 52/99.

2. CANCEL HYDROLANT 2725(9), 2861(9), 815/00, 1308/00, 1315/00

3. CANCEL HYDROLANT 2725/99, 2861/99, 815/00, 1308/00, 1315/00.

(210920Z APR 2000)

1411/00 thru 1429/00. CANCELED.

1430/00(57). SOUTH ATLANTIC. SOUTH AFRICA. MAN OVERBOARD FROM M/V PATTY ANN VICINITY 32-53S 004-03.6E AT 221800Z APR. VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO CAPE TOWN RADIO.

(222212Z APR 2000)

1431/00 thru 1436/00. CANCELED.

1437/00(37), NORTH SEA

SEISMIC SURVEY IN PROGRESS UNTIL FURTHER NOTICE BY $\,$ M/V AKER SYMPHONY TOWING EIGHT THREE MILE LONG CABLES IN AREA BETWEEN 57-30N 58-05N AND 000-10W 001-20W. WIDE BERTH REQUESTED.

(231815Z APR 2000)

1438/00 and 1439/00. CANCELED.

SECTION III NM 20/00

1440/00(52). TUNISIA. GUNNERY.

1. GUNNERY EXERCISES 25 THRU 28 APR IN AREA BOUND BY 37-19N 37-25N AND 009-39E 009-49E.

2. CANCEL THIS MSG 29 APR.

(241249Z APR 2000)

1441/00(37). ENGLISH CHANNEL.

1. UNDERWATER OPERATIONS IN PROGRESS UNTIL FURTHER NOTICE BY M/V TOISA CREST VICINITY OF TRACKLINE JOINING 50-02N 001-33W, 50-02N 002-25W, 49-51N 003-32W. WIDE BERTH REQUESTED.

2. CANCEL HYDROLANT 1429/00.

(241302Z APR 2000)

1442/00. CANCELED.

1443/00(23,29). SOUTH ATLANTIC. ICE

VERY LARGE ICEBERGS REPORTED ON 24 APR:
 A. THREE MILES BY 14 MILES IN 60-54S 037-16W.
 B. 12 MILES BY 35 MILES IN 52-24S 040-02W.

2. CANCEL THIS MSG 01 MAY.

(241448Z APR 2000)

1444/00(37). ENGLAND-SOUTHWEST COAST. CELTIC SEA. CABLE OPERATIONS IN PROGRESS UNTIL FURTHER NOTICE BY CABLESHIP WAVE SENTINEL VICINITY OF TRACKLINE JOINING 50-06N 005-43W, 50-15N 005-55W, 50-39N 006-06W. WIDE BERTH REQUESTED.

(241530Z APR 2000)

1445/00 thru 1448/00. CANCELED.

1449/00(24). BRAZIL-EAST COAST.

1. SEISMIC SURVEY IN PROGRESS UNTIL 27 APR BY M/V NEW VENTURE TOWING 8500 METER LONG CABLE IN AREA BOUND BY 10-50S 036-50W, 10-50S 035-00W, 11-50S 036-50W, 11-50S 035-30W. FOUR MILE BERTH REQUESTED.

2. CANCEL THIS MSG 28 APR.

(250520Z APR 2000)

1450/00(24). BRAZIL-SOUTH COAST.

1. SEISMIC SURVEY IN PROGRESS UNTIL 27 APR BY
M/V POLAR SEARCH TOWING FOUR 6482 METER LONG CABLES
IN AREA BOUND BY 25-59S 045-44W, 25-52S 045-11W,
25-56S 045-12W, 26-03S 045-44W. SIX MILE BERTH REQUESTED.

2. CANCEL THIS MSG 28 APR.

(250525Z APR 2000)

1451/00(24). BRAZIL-SOUTH COAST.

1. SEISMIC SURVEY IN PROGRESS UNTIL 27 APR BY M/V RAMFORM EXPLORER AND M/V KONDOR EXPLORER TOWING EIGHT 5556 METER LONG CABLES IN AREA BETWEEN 22-15S 22-25S AND 039-55W 038-54W. FOUR MILE BERTH REQUESTED.

2. CANCEL THIS MSG 28 APR.

(250530Z APR 2000)

1452/00(24). BRAZIL-EAST COAST.

1. SEISMIC SURVEY IN PROGRESS UNTIL 27 APR BY M/V CGG HARMATTAN TOWING 6000 METER LONG CABLE IN AREA BETWEEN 20-21S 20-26S AND 039-30W 038-25W. FOUR MILE BERTH REQUESTED.

2. CANCEL THIS MSG 28 APR.

(250535Z APR 2000)

1453/00 and 1454/00. CANCELED.

1455/00(24). BRAZIL-SOUTH COAST.

1. SEISMIC SURVEY IN PROGRESS UNTIL 27 APR BY M/V GECO DIAMOND TOWING EIGHT 5556 METER LONG CABLES IN AREA BOUND BY 23-52S 041-28W, 24-14S 041-18W, 24-59S 042-44W, 24-36S 042-54W. SIX MILE BERTH REQUESTED.

2. CANCEL THIS MSG 28 APR.

(250550Z APR 2000)

1456/00(55). BLACK SEA. GUNNERY. GUNNERY EXERCISES IN PROGRESS UNTIL FURTHER NOTICE IN AREA BOUND BY 43-12.2N 039-53.7E, 42-59.6N 039-39.5E, 42-21.6N 040-37.1E, 42-15.4N 040-31.1E, 42-05.9N 040-49.4E, 42-24.1N 041-04.9E, 42-50.1N 040-44.4E, 43-01.2N 040-08.8E. (250850Z APR 2000) 1457/00(52,53). STRAIT OF SICILY. UNDERWATER OPERATIONS 251800Z APR UNTIL FURTHER NOTICE BY CABLESHIP CERTAMEN BETWEEN 37-02.4N 011-23.4E AND 36-57.1N 011-17.2E. WIDE BERTH REQUESTED. (250940Z APR 2000) 1458/00(37). ENGLAND-EAST COAST. CHART 37175 (2ND ED). 1. SUSPENDED WELLHEAD, MARKED BY PILLAR BUOY, FL Y 10 SEC. ESTABLISHED IN 53-35.9N 002-45.3E. 2. CANCEL HYDROLANT 1411/00, OPERATIONS COMPLETED. (251227Z APR 2000) 1459/00. CANCELED. 1460/00(54). IONIAN SEA. 1. HYDROGRAPHIC SURVEY 26 THRU 29 APR BY M/V MAROGI WITHIN 2000 METERS OF 39-20-51N 017-10-40E. 2. CANCEL THIS MSG 30 APR. (251336Z APR 2000) 1461/00(53). ADRIATIC SEA. 1. SURVEY OPERATIONS 26 APR THRU 19 MAY BY M/V URANIA IN AREA BOUND BY 41-10N 016-45E, 41-22N 016-45E, 41-22N 017-22E, 41-00N 017-22E. 2. CANCEL THIS MSG 20 MAY. (251353Z APR 2000) 1462/00(37). ENGLISH CHANNEL. 1. CABLE OPERATIONS IN PROGRESS UNTIL FURTHER NOTICE BY CABLESHIP BOLD ENDURANCE VICINITY OF TRACKLINE JOINING 49-56N 003-50W, 50-12N 004-36W, 50-17N 004-47W. WIDE BERTH REQUESTED. 2. CANCEL HYDROLANT 1307/00. (251746Z APR 2000) 1463/00(35). SCOTLAND-WEST COAST. CHART 35307 (5TH ED). AILSA CRAIG LIGHT 55-15N 005-06W RANGE REDUCED TO NINE MILES. (251841Z APR 2000) 1464/00(36). IRISH SEA. 1. UNDERWATER OPERATIONS IN PROGRESS UNTIL FURTHER NOTICE BY M/V SEA EXPLORER VICINITY OF TRACKLINE BETWEEN 54-05N 005-12W AND 54-29N 004-30W. WIDE BERTH REQUESTED. 2. CANCEL HYDROLANT 1435/00 AND 1434/00. (260112Z APR 2000) 1465/00(52). TUNISIA-NORTH COAST. GUNNERY. 1. GUNNERY EXERCISES 26 THRU 28 APR IN AREA BOUND BY 37-14N 009-13E, 37-05N 011-02E, 38-30N 009-13E, 38-30N 011-02E. CANCEL THIS MSG 29 APR. (260126Z APR 2000) 1466/00. CANCELED. 1467/00(23). SOUTH ATLANTIC. ICE. 1. ICEBERG SIGHTED IN 50-25.3S 028-19.5W ON 25 APR. 2. CANCEL THIS MSG 03 MAY. (260410Z APR 2000)

1468/00(24). BRAZIL-NORTH COAST.

VESSÉL, ORANGE HULL, ONE PERSON ON BOARD, UNREPORTED. LAST KNOWN POSITION 04-06.4N 049-56.9W AT 241100Z APR. VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO ANY COASTAL RADIO STATION.

(260420Z APR 2000)

SECTION III NM 20/00

1469/00(24). BRAZIL-SOUTH COAST.

1. SEISMIC SURVEY IN PROGRESS UNTIL 28 APR BY M/V WESTERN KENDA TOWING 8000 METER LONG CABLE IN AREA BOUND BY 32-43S 049-04W, 33-25S 049-22W,

33-51S 050-04W, 24-19S 049-33W. FIVE MILE BERTH REQUESTED.

2. CANCEL THIS MSG 29 APR.

(260505Z APR 2000)

1470/00. CANCELED.

1471/00(24). BRAZIL-EAST COAST.

- 1. SEISMIC SURVEY IN PROGRESS UNTIL 27 APR BY M/V GECO TAU TOWING FOUR 5556 METER LONG CABLES IN AREA BETWEEN 19-00S 19-30S AND 039-00W 039-40W. FIVE MILE BERTH REQUESTED.
- 2. CANCEL THIS MSG 28 APR.

(260515Z APR 2000)

1472/00(24). BRAZIL-EAST COAST.

1. SEISMIC SURVEY IN PROGRESS UNTIL 27 APR BY M/V RAMFORM VANGUARD AND M/V FALCON EXPLORER TOWING TEN 4800 METER LONG CABLES IN AREA BETWEEN 23-10S 22-30S AND 038-30W 040-06W. FOUR MILE BERTH REQUESTED.

2. CANCEL THIS MSG 28 APR.

(260520Z APR 2000)

1473/00(24). BRAZIL-SOUTH COAST.

1. SEIŚMIC SURVEY IN PROGRESS UNTIL 27 APR BY M/V RAMFORM VICTORY TOWING EIGHT 7038 METER LONG CABLES IN AREA BOUND BY 25-03.7S 044-59.0W, 25-17.6S 044-21.4W, 25-13.0S 044-18.2W, 24-59.0S 044-57.0W. FIVE MILE BERTH REQUESTED.

2. CANCEL THIS MSG 28 APR.

(260525Z APR 2000)

1474/00 and 1475/00. CANCELED.

1476/00(37). SOUTHERN NORTH SEA.

SURVÉY OPERATIONS IN PROGRESS UNTIL FURTHER NOTICE BY M/V PROUD SEAHORSE ALONG TRACKLINE BETWEEN 51-42N 002-19E AND 51-36N 002-16E. WIDE BERTH REQUESTED.

(261220Z APR 2000)

1477/00. CANCELED.

1478/00(38). NORTH ATLANTIC. ORDNANCE.

- 1. UNDERWATER ORDNANCE DETONATIONS 281430Z TO 291200Z APR IN AREA BETWEEN 69-30N 68-00N AND 009-00W 015-00W.
- 2. CANCEL THIS MSG 291300Z APR.

(261650Z APR 2000)

1479/00(37). NORTH SEA.

- 1. UNDERWATER OPERATIONS IN PROGRESS UNTIL FURTHER NOTICE BY M/V TOISA GRYPHON VICINITY OF TRACKLINE JOINING 51-15N 002-14E, 51-11N 002-07E, 51-05N 001-48E, 50-53N 001-32E. WIDE BERTH REQUESTED.
- 2. CANCEL HYDROLANT 1446/00(36), AID RESTORED.

(262035Z APR 2000)

1480/00(24). BRAZIL-EAST COAST.

1. SEISMIC SURVEY IN PROGRESS UNTIL 29 APR BY M/V GECO EAGLE TOWING EIGHT 7408 METER LONG CABLES IN AREA BETWEEN 21-30S 22-45S AND 039-25W 040-35W. FIVE MILE BERTH REQUESTED.

2. CANCEL HYDROLANT 1453/00.

3. CANCEL THIS MSG 30 APR.

(262115Z APR 2000)

1481/00(36). IRISH SEA.

CHART 36120 (9TH ED).

- 1. CHICKEN ROCK LIGHT 54-02N 004-50W UNRELIABLE.
- 2. CANCEL HYDROLANT 1466/00(35), AID RESTORED.

(262256Z APR 2000)

1482/00(24). BRAZIL-SOUTH COAST.

VESSEL, 14 PERSONS ON BOARD, ADRIFT IN 30-47S 050-27W AT 262000Z APR. VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO ANY COASTAL RADIO STATION.

(270630Z APR 2000)

1483/00(24). BRAZIL-NORTH COAST.

- 1. SEISMIC SURVEY IN PROGRESS UNTIL 29 APR BY M/V MEZEN TOWING 8000 METER LONG CABLE IN AREA BOUND BY 00-35N 046-41W, 01-58N 045-29W, 01-28N 044-56W, 00-07N 046-10W. FIVE MILE BERTH REQUESTED.
- 2. CANCEL THIS MSG 30 APR.

(270720Z APR 2000)

1484/00(24). BRAZIL-SOUTH COAST.

CHÀRT 24100 (5TH ED).

RIO GRANDE DGPS STATION 32-08.9S 052-06.2W INOPERATIVE.

(270725Z APR 2000)

1485/00. CANCELED.

1486/00(37). ENGLAND-SOUTHEAST COAST.

CHART 37140 (33RD ED).

- 1. NORTH FORELAND LIGHT 51-23N 001-27E UNRELIABLE UNTIL 271500Z APR.
- 2. CANCEL THIS MSG 271600Z APR.

(270805Z APR 2000)

1487/00(36). WALES-SOUTHWEST COAST. CHART 36040 (16TH ED).

- L RACON AT SMALLS LIGHT 51-43N 005-40W UNRELIABLE UNTIL 271300Z APR.
- 2. CANCEL THIS MSG 271400Z APR.

(270810Z APR 2000)

1488/00(36,37). CELTIC SEA.

- 1. UNDERWATER OPERATIONS IN PROGRESS UNTIL FURTHER NOTICE BY MV GEO SEARCHER VICINITY OF TRACKLINE BETWEEN 51-17N 007-27W AND 51-24N 005-43W. WIDE BERTH REQUESTED.
- 2. CANCEL HYDROLANT 1436/00.

(270915Z APR 2000)

1489/00(37). ENGLAND-EAST COAST. UNDERWATER OPERATIONS IN PROGRESS UNTIL FURTHER NOTICE BY M/V ACE NATURE VICINITY 52-12.7N 001-52.5E. WIDE BERTH REQUESTED.

(270920Z APR 2000)

1490/00. CANCELED.

NAVAREA XII

Messages in force 271100Z April 2000:

1999 series	2000 series	39(GEN)	107(21)	133(19)	138(19)
325(16)	38(GEN)	102(18)	132(51)	134(GEN)	140(18)

The summary of all NAVAREA XII messages in force as of 9 December 1999 is given in Section III of NM 52/99. Warnings issued during the subsequent quarter are issued in NM 13/00.

NAVAREA XII WARNINGS issued from 201100Z to 271100Z April 2000.

132/00(51). SPAIN TO AFRICA.

- 1. TO: ALL OPERATORS OF U.S. FLAG AND EFFECTIVE U.S. CONTROL VESSELS. U.S. AND ALLIED NAVAL CONTROL OF SHIPPING (NCS) AUTHORITIES WILL CONDUCT NAVAL CONTROL OF SHIPPING EXERCISE LINKED SEAS 2000 02 THRU 15 MAY. IN AN AREA BOUND BY 43-30.0N 008-19.8W THENCE SOUTH
- THRU 15 MAY. IN AN AREA BOUND BY 43-30.0N 008-19.8W THENCE SOUTH ALONG THE COASTS OF SPAIN, PORTUGAL, AND AFRICA TO 30-00.0N THENCE WEST TO 30-00.0N 020-00.0W THENCE NORTH TO 43-30.0N 018-00.0W.

 2. THIS EXERCISE WILL EMPLOY REGIONAL NAVAL CONTROL OF SHIPPING PROCEDURES AND IS DIRECTED BY THE COMANDER-IN-CHIEF, SOUTH ATLANTIC, HQ AT LISBON, PORTUGAL, WITH A SHIPPING CONTROL CENTER (SCC) ESTABLISHED UNDER THE DEPUTY COMMANDER GERMAN FLEET, COMMANDER TASK FORCE (TF) 479, AT GLUCKSGURG, GERMANY.

 3. PARTICIPATING SHIPS SHOULD REPORT THEIR POSITIONS TO AND REQUEST.
- 3. PARTICIPATING SHIPS SHOULD REPORT THEIR POSITIONS TO AND REQUEST EXERCISE INFORMATION FROM THE SHIPPING CONTROL CENTER (SCC) VIA TOLL FREE PHONE: 49 4631 666 3445 OR 3446, TOLL FREE FAX: 49 4631 666 4339 AND/OR E-MAIL AT FLOTTENKOMMANDO@T-ONLINE.DE COMMENCING 25 APR.
- 4. ALLIED NAVAL AUTHORITIES MAY CONTACT VESSELS IN THE EXERCISE AREA TO PROVIDE INFORMATION AND ADVICE ON THE SIMULATED OPERATIONAL SITUATION. PARTICIPATING SHIPS IN THE AREA WILL RECEIVE PERIOD REPORTS VIA INMARSAT ENHANCED GROUP CALL (EGC). THE INTENTION IS TO INCREASE ALLIED NAVAL/COMMERCIAL SHIPPING COOPERATION IN A
- TO INCREASE ALLIED NAVAL/COMMERCIAL SHIPPING COOPERATION IN A
 MARITIME INTERDICTION OR EMBARGO ENFORCEMENT SITUATION.

 5. ALLIED WARSHIPS MAY CONTACT PARTICIPATING SHIPS BY RADIO AND
 APPROACH TO NO CLOSER THAN 1000 YARDS AND/OR PARALLEL YOUR COURSE
 AND SPEED FOR VARIOUS PERIODS OF TIME. ALLIED WARSHIPS MAY LAUNCH
 HELICOPTERS TO SIMULATE ATTACKS BUT WILL NOT HOVER DIRECTLY OVER
 MERCHANT SHIPS. WARSHIPS MAY LAUNCH BOATS WITH BOARDING PARTIES
 AND SIMIL ATE BOARDING PROCEDURES AND SIMULATE BOARDING PROCEDURES
- 6. MERCHANT SHIP PARTICIPATION IN THIS EXERCISE IS ON A VOLUNTARY BASIS AND WILL NOT INTERFERE WITH SHIP MOVEMENTS OR PORT OPERATIONS. SHIPS THAT PARTICIPATE WILL NOT BE DELAYED OR DIVERTED FROM THEIR NORMAL COMMERCIAL COMMITMENTS.
- 7. VESSEL OPERATORS ARE REQUESTED TO PROMPTLY FORWARD THIS ADVISORY TO THEIR VESSELS WHO WILL BE IN THE EXERCISE AREA. OPERATORS WHO WILL HAVE VESSELS IN THE EXERCISE AREA AND DO NOT WANT THEIR
- WILL HAVE VESSELS IN THE EXERCISE AREA AND DO NOT WANT THEIR
 VESSELS TO PARTICIPATE IN THIS EXERCISE ARE REQUESTED TO ADVISE
 MARAD OF SUCH VESSEL NAMES BY 28 APR.

 8. THIS ADVISORY WILL SUBSEQUENTLY BE PUBLISHED IN THE NATIONAL
 IMAGERY AND MAPPING AGENCY (NIMA) WEEKLY NOTICE TO MARINERS
 AND NAVINFONET. PLEASE ADVISE MASTERS OF THE IMPORTANCE OF NCS
 EXERCISES TO NATIONAL SECURITY AND REQUEST THEIR COOPERATION. THIS
 ADVISORY IS CANCELED UPON CONCLUSION OF THE EXERCISE.

 9. FOR FURTHER INFORMATION REGARDING MARAD ADVISORIES, CONTACT
 MR PETER PETER IS MARITIME ADMINISTRATION OFFICE OF SHIP
- MR. PETER PETRELIS, MARITIME ADMINISTRATION, OFFICE OF SHIP OPERATIONS, 400 SEVENTH STREET S.W., WASHINGTON D.C. 20590, PHONE: 202 366 5735, FAX: 202 366 5921.
- 10. CANCEL THIS MSG 16 MAY.

(201429Z APR 2000)

133/00(19). NORTH PACIFIC.

- 1. DERELICT 36 FOOT S/V ADRIFT IN 25-06N 145-30W AT 200343Z APR.
- 2. CANCEL THIS MSG 28 APR.

(210030Z APR 2000)

134/00(GEN).

- 1. NAVAREA XII MESSAGES IN FORCE 210800Z APR 2000. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN. 2000 SERIES: 102(18), 106(19), 107(21), 129(83),
- 130(18), 132(51), 133(19). 2. THE SUMMARY OF ALL NAVAREA XII MESSAGES IN FORCE AS OF 09 DEC 1999 IS GIVEN IN SEC III OF NM 52/99.
- 3. CANCEL NAVAREA XII 126/00.

(210930Z APR 2000)

135/00 thru 137/00. CANCELED.

138/00(19). HAWAII. MISSILES.

NM 20/00

- 1. INTERMITTENT MISSILE FIRING OPERATIONS, 0001Z TO 2400Z DAILY, MONDAY THRU SUNDAY IN THE PACIFIC MISSILE RANGE FACILITY HAWAIIAN AREA, BARKING SANDS, KAUAI. THE MAJORITY OF MISSILE FIRINGS TAKE PLACE BETWEEN 1600Z AND 0400Z DAILY MONDAY THRU FRIDAY. THE PACIFIC MISSILE RANGE FACILITY HAWAIIAN AREA (W188) IS AN AREA BOUND BY:
- A. 22-00.0N 159-51.0W
- B. 22-00.0N 160-00.0W THENCE CCW 3 MILES FROM NIIHAU/LEHUA TO
- C. 22-02.7N 160-09.1W
- D. 22-03.0N 160-21.0W
- E. 22-05.0N 161-35.0W THENCE CW 100 MILES FROM
- F. 22-02.4N 159-47.3W (BARKING SANDS TACAN)
- G. 22-45.0N 161-25.0W
- H. 22-56.0N 161-49.0W THENCE CW 125 MILES FROM
- I. 22-02.4N 159-47.3W (BARKING SANDS TACAN)
- J. 23-57.0N 160-41.0W
- K. 25-41.0N 161-36.0W THENCE CW 240 MILES FROM
- L. 22-O2.4N 159-47.3W (BARKING SANDS TACAN)
- M. 25-47.0N 158-15.0W
- N. 23-54.0N 158-15.0W
- O. 22-20.0N 159-09.0W THENCE CCW 25 MILES FROM
- P. 21-58.1N 159-20.5W (LIHUE VORTAC)
 Q. 22-13.0N 159-42.0W THENCE CCW 3 MILES AND PARALLEL TO THE SHORELINE OF KAUAI
- R. 22-00.0N 159-51.0W
- 2. VESSELS MAY BE REQUESTED TO ALTER COURSE WITHIN THE ABOVE AREA DUE TO FIRING OPERATIONS AND ARE REQUESTED TO CONTACT "MISSILE RANGE BARKING SANDS" ON 2182KHZ AM, 4491 USB OR 156.8 MHZ (CHANNEL 16) BEFORE ENTERING THE ABOVE BOUNDARIES. IF UNABLE TO CONTACT THE PACIFIC MISSILE RANGE FACILITY PRIOR TO ENTERING OR WHILE IN THE WARNING AREA, RELAY MESSAGES THROUGH COAST GUARD HONOLULU
- 3. VESSELS INBOUND AND OUTBOUND FOR HAWAIIAN PORTS WILL CREATE THE LEAST INTERFERENCE TO FIRING OPERATIONS AS WELL AS ENHANCE THE VESSELS SAFETY BY PASSING SOUTH OF THE ISLANDS OF KAUAI AND NIIHAU **DURING SPECIFIED TIMES**
- 4. CANCEL NAVAREA XII 106/00.

(260810Z APR 2000)

139/00. CANCELED.

140/00(18). EASTERN NORTH PACIFIC. MISSILES.

- 1. INTERMITTENT MISSILE FIRING OPERATIONS TAKE PLACE 0001Z TO 2359Z DAILY MONDAY THRU SUNDAY IN THE NAVAL AIR WARFARE CENTER SEA RANGE. THE MAJORITY OF MISSILE FIRINGS TAKE PLACE BETWEEN 1400Z TO 2359Z AND 0001Z TO 0200Z DAILY MONDAY THRU FRIDAY. THE SEA RANGE IS BOUND AS FOLLOWS:
 - A. 34-02N 119-04W. M. THENCE 3 NAUTICAL MILES FROM
- B. 33-52N 119-06W. C. 33-29N 119-07W. D. 33-29N 118-37W. AND PARALLEL TO THE SHORELINE TO:
- N. 34-24N 120-30W. O. 34-08N 120-26W. P. 34-08N 119-40W.
- E. 33-20N 118-37W.
- Q. 34-00N 119-40W. R. 34-06N 119-13W F. 32-11N 120-16W. G. 31-54N 121-35W.
- H. 35-09N 123-39W.
- I. 35-29N 123-00W. J. 35-04N 122-43W.
- S. 34-06N 119-13W. S. 34-06N 119-11W. T. 34-07N 119-10W. U. 34-07N 119-07W. V. 34-04N 119-04W. K. 35-37N 121-32W. L. 34-59N 120-42W.
- 2. VESSELS MAY BE REQUESTED TO ALTER COURSE WITHIN THE ABOVE AREAS DUE TO FIRING OPERATIONS AND ARE REQUESTED TO CONTACT PLEAD CONTROL ON 5081.5 KHZ (5080 KHZ) OR 3238.5 KHZ (3237 KHZ) SECONDARY OR 156.8 MHZ (CH 16) OR 127.55 MHZ BEFORE ENTERING THE ABOVE BOUNDARIES AND MAINTAIN CONTINUOUS GUARD WHILE WITHIN THE RANGE.
- 3. VESSELS INBOUND AND OUTBOUND FOR SOUTHERN CALIFORNIA PORTS WILL CREATE THE LEAST INTERFERENCE TO FIRING OPERATIONS DURING THE SPECIFIC PERIODS, AS WELL AS ENHANCE THE VESSEL'S SAFETY WHEN PASSING THROUGH THE VICINITY OF THE SEA RANGE IF THEY WILL TRANSIT VIA THE SANTA BARBARA CHANNEL AND WITHIN NINE MILES OFFSHORE IN THE VICINITY OF POINT MUGU OR CROSS THE AREA TO THE SOUTHWEST OF SAN NICOLAS ISLAND BETWEEN SUNSET AND SUNRISE.
- 4. CANCEL NAVAREA XII 130/00.

(270830Z APR 2000)

HYDROPACS

Messages in force 271100Z April 2000:

1990 series	739(83)	2000 series	351(74)	526(61,62,63)	587(94,97)
1218(62)	806(76)	96(94)	360(62)	529(62)	595(63)
1997 series	835(93)	144(73)	419(74)	530(94)	597(73)
901(62)	1043(63)	152(29)	427(19)	543(71)	598(62)
915(22)	1069(93)	182(63)	444(81)	548(71)	603(51)
1998 series	1077(93)	216(GEN)	469(76)	550(63)	609(GEN)
418(62)	1079(74)	217(GEN)	475(95)	553(83)	614(93)
1999 series	1092(71)	229(62)	478(GEN)	556(76)	617(23,29)
86(81)	1155(82)	236(71)	483(71)	559(71,93)	621(75)
454(81)	1234(22)	252(71)	486(62)	561(22)	633(94)
494(71)	1336(76)	276(22)	488(97)	566(81,97)	635(61)
539(74)	1393(71)	286(74)	495(63)	575(83)	636(91)
637(93)	1427(71)	327(22)	498(71)	578(76)	
712(73)	1441(71)	338(62)	507(63)	585(62,63)	

The summary of all HYDROPACS in force as of 9 December 1999 is given in Section III of NM 52/99. Warnings issued during the subsequent quarter are issued in NM 13/00.

HYDROPAC WARNINGS issued from 201100Z to 271100Z April 2000.

601/00 and 602/00. CANCELED.

603/00(51). SPAIN TO AFRICA.

- 1. TO: ALL OPERATORS OF U.S. FLAG AND EFFECTIVE U.S. CONTROL VESSELS. U.S. AND ALLIED NAVAL CONTROL OF SHIPPING (NCS) AUTHORITIES WILL CONDUCT NAVAL CONTROL OF SHIPPING EXERCISE LINKED SEAS 2000 02 THRU 15 MAY. IN AN AREA BOUND BY 43-30.0N 008-19.8W THENCE SOUTH ALONG THE COASTS OF SPAIN, PORTUGAL, AND AFRICA TO 30-00.0N THENCE WEST TO 30-00.0N 020-00.0W THENCE NORTH TO 43-30.0N 018-00.0W.
- 2. THIS EXERCISE WILL EMPLOY REGIONAL NAVAL CONTROL OF SHIPPING PROCEDURES AND IS DIRECTED BY THE COMANDER-IN-CHIEF, SOUTH ATLANTIC, HQ AT LISBON, PORTUGAL, WITH A SHIPPING CONTROL CENTER (SCC) ESTABLISHED UNDER THE DEPUTY COMMANDER GERMAN FLEET, COMMANDER TASK FORCE (TF) 479, AT GLUCKSGURG, GERMANY.
- 3. PARTICIPATING SHIPS SHOULD REPORT THEIR POSITIONS TO AND REQUEST EXERCISE INFORMATION FROM THE SHIPPING CONTROL CENTER (SCC) VIA TOLL FREE PHONE: 49 4631 666 3445 OR 3446, TOLL FREE FAX: 49 4631 666 4339 AND/OR E-MAIL AT FLOTTENKOMMANDO@T-ONLINE.DE COMMENCING 25 APR.
- COMMENCING 25 APR.

 4. ALLIED NAVAL AUTHORITIES MAY CONTACT VESSELS IN THE EXERCISE AREA TO PROVIDE INFORMATION AND ADVICE ON THE SIMULATED OPERATIONAL SITUATION. PARTICIPATING SHIPS IN THE AREA WILL RECEIVE PERIOD REPORTS VIA INMARSAT ENHANCED GROUP CALL (EGC). THE INTENTION IS TO INCREASE ALLIED NAVAL/COMMERCIAL SHIPPING COOPERATION IN A MARITIME INTERDICTION OR EMBARGO ENFORCEMENT SITUATION.
- 5. ALLIED WARSHIPS MAY CONTACT PARTICIPATING SHIPS BY RADIO AND APPROACH TO NO CLOSER THAN 1000 YARDS AND/OR PARALLEL YOUR COURSE AND SPEED FOR VARIOUS PERIODS OF TIME. ALLIED WARSHIPS MAY LAUNCH HELICOPTERS TO SIMULATE ATTACKS BUT WILL NOT HOVER DIRECTLY OVER MERCHANT SHIPS. WARSHIPS MAY LAUNCH BOATS WITH BOARDING PARTIES AND SIMULATE BOARDING PROCEDURES.
- 6. MERCHANT SHIP PARTICIPATION IN THIS EXERCISE IS ON A VOLUNTARY BASIS AND WILL NOT INTERFERE WITH SHIP MOVEMENTS OR PORT OPERATIONS. SHIPS THAT PARTICIPATE WILL NOT BE DELAYED OR DIVERTED FROM THEIR NORMAL COMMERCIAL COMMITMENTS.
- FROM THEIR NORMAL COMMERCIAL COMMITMENTS.

 7. VESSEL OPERATORS ARE REQUESTED TO PROMPTLY FORWARD THIS ADVISORY
 TO THEIR VESSELS WHO WILL BE IN THE EXERCISE AREA. OPERATORS WHO
 WILL HAVE VESSELS IN THE EXERCISE AREA AND DO NOT WANT THEIR
 VESSELS TO PARTICIPATE IN THIS EXERCISE ARE REQUESTED TO ADVISE
 MARAD OF SUCH VESSEL NAMES BY 28 APP.
- MARAD OF SUCH VESSEL NAMES BY 28 APR.

 8. THIS ADVISORY WILL SUBSEQUENTLY BE PUBLISHED IN THE NATIONAL IMAGERY AND MAPPING AGENCY (NIMA) WEEKLY NOTICE TO MARINERS AND NAVINFONET. PLEASE ADVISE MASTERS OF THE IMPORTANCE OF NCS EXERCISES TO NATIONAL SECURITY AND REQUEST THEIR COOPERATION. THIS ADVISORY IS CANCELED UPON CONCLUSION OF THE EXERCISE.
- ADVISORY IS CANCELED UPON CONCLUSION OF THE EXERCISE.

 9. FOR FURTHER INFORMATION REGARDING MARAD ADVISORIES, CONTACT MR. PETER PETRELIS, MARITIME ADMINISTRATION, OFFICE OF SHIP OPERATIONS, 400 SEVENTH STREET S.W., WASHINGTON D.C. 20590, PHONE: 202 366 5735, FAX: 202 366 5921.

10. CANCEL THIS MSG 16 MAY.

(201432Z APR 2000)

609/00(GEN). 1. HYDROPAC MESSAGES IN FORCE 210800Z APR 2000. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN. 2000 SERIES: 419(74), 427(19), 444(81), 469(76), 475(95), 478(GEN), 483(71), 486(62), 488(97), 495(63), 498(71), 507(63), 476(0EM), 453(11), 456(02), 466(91), 493(03), 496(11), 501(63), 526(61,62,63), 529(62), 530(94), 543(71), 548(71), 550(63), 553(83), 556(76), 559(71,93), 561(22), 566(81,97), 567(94), 575(83), 578(76), 585(62,63), 587(94,97), 588(23,29), 591(63), 594(83), 595(63), 597(73), 598(62), 600(95), 602(74), 603(51), 605(95,97), 606(82). 2. THE SUMMARY OF ALL HYDROPAC MESSAGES IN FORCE AS OF 09 DEC 1999 IS GIVEN IN SEC III OF NM 52/99. 3. CANCEL HYDROPAC 377/00, 379/00, 397/00, 406/00, 570/00. (210935Z APR 2000) 610/00 thru 613/00. CANCELED. 614/00(93). SOUTH CHINA SEA. 1. ŠEÍSMIC SURVEY IN PROGRESS UNTIL 20 MAY BY M/V BINHAI 518 IN AREA BETWEEN 18-25N 19-30N AND 111-47E 112-43E. 4000 METER BERTH REQUESTED. 2. CANCEL THIS MSG 21 MAY. (241233Z APR 2000) 615/00 and 616/00. CANCELED. 617/00(23,29). SOUTH ATLANTIC. ICE 1. VERY LARGE ICEBERGS REPORTED ON 24 APR: A. THREE MILES BY 14 MILES IN 60-54S 037-16W. B. 12 MILES BY 35 MILES IN 52-24S 040-02W. 2. CANCEL THIS MSG 01 MAY. (241452Z APR 2000) 618/00 thru 620/00. CANCELED. 621/00(75). AUSTRALIA-SOUTHEAST COAST. SEISMIC SURVEY IN PROGRESS UNTIL FURTHER NOTICE BY M/V CANNING TIDE IN AREA BOUND BY 38-32S 148-26E, 38-32S 148-35E, 38-34S 148-23E, 38-34S 148-35E. (250145Z APR 2000) 622/00 thru 632/00. CANCELED. 633/00(94). EAST CHINA SEA. 1. TWO MILE LONG CABLE MISSING VICINITY 28-34.7N 124-49.9E AT 262045Z APR. 2. CANCEL THIS MSG 04 MAY. 634/00. CANCELED. 635/00(61). SOUTH AFRICA. 1. MAN OVERBOARD FROM F/V LAZARUS IN 34-18.17S 025-41.71E. VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO CAPE TOWN RADIO.

(270405Z APR 2000)

2. CANCEL HYDROPAC 634/00.

(270610Z APR 2000)

636/00(91). NORTH PACIFIC.

1. DISTRESS SIGNAL RECEIVED IN 19-52N 125-39E AT 270256Z APR. VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO PAC RCC HONOLULU, PHONE: 808 531 1112.

CANCEL HYDROPAC 629/00(75), AID RESTORED.

(270640Z APR 2000)

637/00. CANCELED.

MARAD ADVISORIES

MARAD ADVISORIES rapidly disseminate information on government policy, danger and safety issues pertaining to vessel operations and other timely maritime matters. They are periodically issued by the U.S. Maritime Administration (MARAD) to vessel masters, operators, and other U.S. maritime interests.

The text of all in force MARAD ADVISORIES may be received by accessing the National Imagery and Mapping Agency NAVINFONET system, or by referring to Section I (paragraph 52) of Notice to Mariners 1/00 for those in force as of 31 December SECTION III NM 20/00

1998 or by contacting the Maritime Administration Office of Ship Operations, Code MAR-613, Room 2123, 400 Seventh Street S.W., Washington DC 20590, Telephone (202) 366-5735, FAX (202) 366-3954, TLX II 710-822-9426 (MARAD DOT WSH). MARAD ADVISORIES in force 27 April 2000: 97-3, 98-1, 98-2, 98-5, 98-6, 99-3, 00-1 and 00-3.

SPECIAL WARNINGS

SPECIAL WARNINGS, primarily intended to announce official government proclamations affecting shipping, are broadcast as needed. They are numbered consecutively and further promulgated in the Notice to Mariners.

The text of SPECIAL WARNINGS may be obtained by accessing NAVINFONET or referring to Section I (paragraph 8) of Notice to Mariners 1/00.

 $SPECIAL\ WARNINGS\ in\ force\ 27\ April\ 2000:\ 1, 29, 71, 77, 81, 82, 89, 92, 95, 100, 102, 103, 104, 105, 107, 108, 109, 110\\ and\ 111.$